TELEPHONY'S INDEX TO VOLUME 182

January through June, 1972

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Plans information calls charge, Apr. 17.
Limited EAS for Varysburg; some raises, Apr. 17.
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PSC studies construction costs, May 15.
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Commission:
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Decides: no nonrecurring raises, Mar. 6.
Offers uniform delinquent payment rule, May 22.
Carolina Tel & Tel Co.:
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General Tel Co. of the Southeast:
Takes EAS revision to court, Mar. 6.
North Carolina Tel Co.:
Wins support of Mid-Continent in aid pact, Jan. 17.
Proposes stock offer, May 8.
Southern Bell declines service area, May 22.
Southern Bell Tel & Tel Co.:
Offers plan for nonrecurring costs, Jan. 17.
Advocates uniform toll rates, Apr. 17.
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Subscribers protest rates to OES, Mar. 13.
Westco Tel Co.:
Seeks rate increase, May 1.
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Seeks raise for service, May 1.
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Northwestern Bell Tel Co.:
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Asks 20¢ directory assistance charge, Jan. 17.
EAS with United Tel proposed by PUC, Jan. 24.
General Tel Co. of Ohio:
Subscribers protest 'poor service,' Apr 17.
Mid-Continent Tel Corp.:
Plans to increase shares, May 1
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County protests crews damage, Jan 17
Ohio Bell Tel Co.
Cites financial bind in request, Feb 14
PUC 'inaction' claim unjustified, Feb 21
Akron portests rates, Mar 27
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Hearings 1 year after request, June 5
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Gets raise of $323,000, Feb. 14.
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United Tel Co. of Ohio:
PUC proposes EAS with Cincinnati Bell, Jan. 24.
PSC checks Warren service standards, May 1.
OREGON:
Public Utility Commissioner:
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Pacific Northwest Bell Tel Co.:
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New Milwaukie franchise, May 8.
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Disappointed in $21 million, rate cut, Jan. 3.
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Bethel & Mt. Aetna Tel & Tel Co.:
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Commonwealth Tel Co.:
Tells $6 million financing, May 8.
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General Tel Co. of Pennsylvania:
Registers $16 million debentures, Mar. 20.
Mid-Penn Tel Corp.:
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York Tel & Tel Co.:
Plans $11 million construction, Mar. 27.
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New England Tel & Tel Co.:
Raise cut in half, June 5.
SOUTH DAKOTA:
Northwestern Bell Tel Co.:
Asks PUC to determine raise amount, June 12.
TENNESSEE:
South Central Bell Tel Co.:
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General Tel Co. of the Southwest:
Registers $40 million bonds, Feb. 21.
Garland action ends in contract, Mar. 6.
Telco, Carrollton agree on metro rates, Mar. 13.
Southwestern Bell Tel Co.:
Protests Port Arthur raise delay, Feb. 21.
Challenges city ordinance, Mar. 27.
Texas Tel & Tel Co.:
Customer complaints prompt franchise tariff, Jan. 17.
UTAH:
Mountain States Tel & Tel Co.:
METROPAC rates approved, Jan. 24.
Silver Beehive Tel Co.:
Asks to charge for use only, Apr. 17.
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Chesapeake & Potomac Tel Co.:
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Accepts debenture bid, June 12.
WASHINGTON:
Commission:
Issues credit card rule change (Hat Island Tel), Jan. 17.
General Tel Co. of the Northwest:
Gets $1.57 million less than asked, Apr. 17.
Gets $3.8 million increase, May 8.
Registers $20 million bonds, May 8.
City challenges six exchanges, May 22.
Pacific Northwest Bell Tel Co.:
Wins $19 million increase, Jan. 10.
WEST VIRGINIA:
Chesapeake & Potomac Tel Co.:
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PSC:
Telcos support rate-hearing notice, Jan. 10.
Sayles succeeds Purucker, Mar. 13.
Rule requires mailing of raise notices, Apr. 3.
General Tel Co. of Wisconsin:
Obtains $45 million financing, Apr. 17.
Union Tel Co.:
Ordered to improve plant, Mar. 6.
Universal Telephone, Inc
Registers stock for sale, Jan 17
Wisconsin Tel Co.:
Wins $10 million interim raise, Jan. 17
Seeks to sell $10 million stock, Apr 17.
WYOMING:
Mountain States Tel & Tel Co.:
$1.8 million raise approved, June 5

COURTS:
Federal:
Antitrust threat flares from decision (Cal truckers), Jan. 24.
Pa atty. gen moves merger case to high court May 15
FBI charges Oklahoma student with 'blue box' fraud, May 29
Courts differ on wiretap law legality (See **LEGISLATION**) June 26
Alabama:
South Central Bell Tel Co
Sued for racial, sex discrimination Mar. 27
Arizona:
Atty. Gen. ACC to control CATV, May 15.
Arkansas:
Four States Tel Co.:
Court reverses PSC rate ruling, Jan. 10.
High Court: You can "own" number, June 5.
California:
Pacific Tel & Tel Co.:
Appeals order voiding accounting, Jan. 10.
High court rules Fresno tax valid (See **TAXES**), Jan. 10.
Reopens rate hearings, Jan. 24.
Cities ask court order on refunds, Feb. 21.
PT&T, police reveal huge computer theft, Feb. 21.
Refunds issue to high court, Mar. 6.
Gen Tel of California, Gen Tel Directory ask retrial, May 29.
Court revokes $143 million PT&T raise, June 19.
Colorado:
Mountain States Tel & Tel Co.:
PUC order for refund upheld, Jan. 3.
Denied refund stay, Feb. 14.
Raise upheld by district court, Apr. 24.
With WE, files suit against taxes (See **TAXES**), May 22.
Tries to force interim raise, June 12.
Connecticut:
Southern New England Tel Co.:
Sued for giving out unlisted number, Jan. 10.
Lift freeze on $36.8 million raise, May 22.
Florida:
Southern Bell Tel & Tel Co.:
Sued by employe for $1,500,000, Jan. 3.
Bookie fined for stealing from phone, Feb. 7.
Sues Winter Park Tel on EAS rate, Apr. 17.
General Tel Co. of Florida:
Charges 'wanton' cable damage, Jan. 10.
United Tel Co. of Florida:
Sued by ITT in antitrust action, June 5.
High court restricts phone taps, June 12.
Hawaii:
Hawaiian Tel Co.:
Refused, injunction, Feb. 7.
Suit against raise probable, Feb. 14.
Court rate review sought, Mar. 13.
Appeal denied by state court, May 8.
Illinois:
General Tel Co. of Illinois:
Prosecutes youth for threats, Apr. 3.
Circuit court allows ICC temporary CATV control, May 29.
Kansas:
Southwestern Bell Tel Co.:
Two charged with fraud, Mar. 6.
Kentucky:
South Central Bell Tel Co.:
$25.5 million emergency raise OK'd, May 15.
Louisiana:
South Central Bell Tel Co.:
PSC must show cause on EAS order, Mar. 6.
Court says wiretaps were illegal, Mar. 6.
New Hampshire:
New England Tel & Tel Co.:
Court can disconnect only phone used, Jan. 10.
Maine:
New England Tel & Tel Co.:
Sued for directory omission, May 15.
Maryland:
Uphold $9,000 harassment verdict, May 15.
Michigan:
Judge: only Atty. Gen can okay wiretap, Feb. 14.
Minnesota:
Northwestern Bell Tel Co.:
Refuses to pay appeal costs, May 15.
Missouri:
Court uses Voiceprint in extortion case, Feb. 7.
New Jersey:
Atty General asks uniform deposits, Jan. 17
New York:
New York Tel Co.
Judge issues show-cause on new rates, Feb. 28.
"Grass Roots" suits dismissed, Mar. 20.
Charged with discrimination, Apr. 3.
AT&T, New York Tel sued for "illegal contribution," Apr. 24.
Pacific Plantronics:
Sues Roanwell over headset patents, June 5.
Western Electric Co

Enjoins local from striking (See **LABOR, BELL SYSTEM**), Jan. 17.
Western Union Telegraph Co.:
To settle suits for $1.8 million, Feb. 7.

North Carolina:
General Tel Co. of the Southeast:
With city, fights PUC rate order, Jan. 10.
Commission appeals ruling, Jan. 17.
United Tel Co. of the Carolinas:
Appeals EAS order, Apr. 3.
North Carolina Tel Co.:
Atty. Gen asks commissioner to disqualify himself, May 1.

Ohio:
Ohio Bell Tel Co.:
Sued for injuries suffered in falling booth, Jan. 3.
General Tel Co. of Ohio:
Youths charged with LD fraud, Jan. 17.
Cincinnati Bell:
Sued for reassigned number, Feb. 21.
Arrest six on fraud charge, Mar. 6.
United Tel Co. of Ohio:
High court halts hearing for review, Apr. 17.
Sues to stop mass picketing, Apr. 17.

Oregon:
Ford Industries (phone equip. mfg.) restrained from merger, May 29.

Texas:
Southwestern Bell Tel Co.:
City files judgment to decide if study cost deductible by Bell, Mar. 27.

Washington:
Pacific Northwest Bell Tel Co.:
Challenges rate order, Mar. 6.
Suit to collect raise dismissed, June 12.

Wyoming:
Mountain States Tel & Tel Co.:
Judge studies permanent raise restraint on PSC, Feb. 28.
Judge dismisses $4.3 million request, Mar. 6.

DATA:
Bell System digital data service, The, by P. E. Muench and R. J. Blackburn (See **BELL SYSTEM**), Apr. 24.
Collins Radio wins contract for SAS computer network (**FOREIGN**), Apr. 17.
Computer switchboard handles McDonnell Douglas calls for processing (pic), June 12.
Data communications is major factor in computer industry growth: Auerbach, Jan. 31.
Datran gearing up for expected FCC construction permits in 1972, by Seymour Joffe, Jan. 10.
Datran says it will begin construction of network this year, June 12.
Digital microwave for T-carrier transmission (See **MICROWAVE**), by Walter J. Gill, May 8.
Expert terms interconnect, data know-how as best bets for job in telecommunications (See **INTERCONNECTION**), Jan. 3.
Data theft seen as threat to users of computers, Jan. 3.
Film/computer setup speeds (Gen Tel of Cal.) directory assistance operation (See **DIRECTORY**), Feb. 21.
GTE Info. Systems to supply stock exchange computer, May 22.
Halcyon Communications (new) to offer gear for data transmission, Mar. 13.
How to get better management control through traffic surveillance, by W. J. McNeese and M. E. Williams (See **TRAFFIC, BELL SYSTEM**), Mar. 13.
Improve microwave performance with digital modulation (See **MICROWAVE**), by L. Bruce Johnson, May 8.
Injuries info transmitted to FDA computer via phone net (Gen Tel of Pa.), pic, Apr. 3.
Iowa State sets data conference, Mar. 13.
(Arthur D.) Little to probe economics of cable, Feb. 7.
Mini-computer gives Virginia communication a big lift (Commonwealth Tel), Feb. 21.
Missouri PSC schedules 2nd conference, Feb. 28.
New life for message switching (See **PLANT**), Part 1, by Walter M. Aydelotte, Jan. 24; Part 2, Message switching controllers provide flexibility in complicated data networks, Jan. 31.
Scientist calls computer networks key to next major social advance, by Albin R. Meier, Apr. 24.
Sperry Rand, RCA finalize computer service agreement, Jan. 17.
Switcher device examined by RCA Alascom technician (pic), Apr. 17.
Tymshare launches data net on tel lines, Mar. 13.
A way to give better service with HF radio (See **RADIOTELEPHONE-MOBILE**), by D. F. Goetz, May 8.
What small Independents should know about data, by James B. Eppes Jr. and Charles Hernandez, May 1.

DIRECTORY:
R. R. Donnelly exhibit of YP books (pic), Feb. 21.
Film/computer setup speeds (Gen Tel of Cal.) directory assistance operation (See **DATA**), Feb. 21.
New concept design by Rochester Tel Corp. (pic), Jan. 17.

DDD:
International DDD expanded by N. Y. Tel, May 15.

EDITORIALS:
Needed: personal selling, Mar. 13.
A problem of too much success, Mar. 27.
Must it be a fight to the death? Apr. 3.
99 good construction ideas, Apr. 17.
The customer is right, May 22.

EDUCATION AND TRAINING:
Assn. University Telecommunications Administrators (ACUTA):
To hold July conference, Mar. 27.
Bldg. & Consult. (BICS) Seminar at Lexington, Apr. 3.
Set June 7-9, May 1.
Conf. on Public Utility Valuation & Rate Making Process:
NARUC's Riordan asks new look for telco, regulator (See **REGULATION**), June 5.
Davis Dealer Management Conference sees UG equipment (pic), (See **MANAGEMENT**), Apr. 17.
Duct rodding training school conducted by OK Champion Corp. (Ind.), pic, Apr. 17.
Peak period planning arms telco (Gen. of Ky.) for student invasion, by James Combs (See **TELEPHONE SERVICE**), Apr. 17.
San Fernando Valley State College:
Offers communications course, Feb. 28.
Systems Bldg., Fire and Safety in Tall Bldgs. Seminar (U. of Ky.), (See **SAFETY**):
Set for June 5, 6, May 1.
Telephone consumerism on the rise: meetings, seminars spring up all over, by Albin R. Meier, May 15.
Telephone power conference set by North Electric, May 15.
West Virginia U. sets UG corrosion course dates, Mar. 20.
Wire and Cable Symposium asks papers, Mar. 27.

EMPLOYE TRAINING:
GTE International:
Sets up training for sales engineers, May 1.
GTE Lenkurt opens center, Mar. 20.
Rising head and shoulders above the rest (Gen Tel of Pa.), by Edward J. Smith, June 12.
Vocational students watch United of Ohio crew set poles (pic), Jan. 24.
Wisconsin Bell training package puts students on their own, by Ruth Panosh, Apr. 17.

FEDERAL COMMUNICATIONS COMMISSION:
Commissioner Charlotte Reid receives copy of TELEPHONY'S "Glossary of Communications" from Joseph Aiken (pic), Jan. 10.
Sen. Harris to introduce bill to push AT&T investigation (See **LEGISLATION**), Jan. 10.
Gov. Burns of Hawaii asks cable hearings, Jan. 10.
NARUC charges FCC with 'deregulation,' (See **REGULATION**), Jan. 31.
RCA Globcom asks nod on overseas telex, Jan. 31.
FCC appears before Senate subcommittee (pic), Feb. 21.
Hawaiian Tel notes need of third cable, Feb. 21.
FCC action bars direct-wired Phonemasters in PT&T case, Apr. 17.
New FCC regulations head current microwave developments (See **MICROWAVE**), by C. F. Buster Jr., May 1.
RCA seeks Alaska earth station, May 8.
Comsat proposes U.S.-Hawaii rate cut, May 8.
NARUC submits CATV nominees, May 8.
GTE hits 'open entry,' expands satellites, May 15.
RCA Globcom files overseas mail tariff, May 15.
Burch: Cable TV can work under present rules (See **TELEVISION**), May 29.
Commissioner Bartley views the changing FCC scene, by Victor Block, May 29.
Culbertson microwave gear gets approval, June 5.
FCC interconnect panel offers interim plan for PBX equipment (See **BLOC, 'In Nation's Capital**), June 12.
Direction of telecommunications policy seen in FCC objectives revealed by Common Carrier chief (See **ASSOCIATIONS-STATE**), by Joseph J. Aiken, June 26.

FINANCING:
A capital market view of communications in the '70s, by Robert E. LaBlanc and Winston E. Himsworth, Jan. 10.
AT&T gets $1 billion '72 financing from private sector (See **BELL SYSTEM**), Jan. 3.
AT&T's new chief (deButts) discusses his —and Bell's—major challenges (See **BELL SYSTEM, MANAGEMENT**), by Albin R. Meier, Apr. 10.
Relationship between public utilities and the financial market, The (See **REGULATION**), by George I. Bloom, Apr. 3.
Telcos plan for increased construction service in record 1972 budgets, by Dan S. Fargo, Jan. 10.

FORECASTING:
Belden exec sees 10% gain in wire, cable sales, Jan. 3.
Future shock' and the telecommunications industry, by Albin R. Meier, Jan. 10.
Gen Tel & Electronics expects 10% profits rise, May 29.

FOREIGN:
What U. S. telecommunications can learn from other countries (See **MARKETING**), by Edgar A. Grabhorn, Alan B. Kamman, Stuart L. Mathison and Harvey L. Patsan, Apr. 24.

Africa:
First electronic exchange at Rabat (pic), Apr. 3.
GTE International wins 3 contracts, June 19.

Argentina:
GTE International adds Buenos Aires facility, Jan 3.

Australia:
Aussie ingenuity pulls off tough underwater cable job (See **PLANT**), by Ray Blain, Feb. 7.
RCA installs Datel link between Australia, U. S., Apr. 17.

Brazil:
Illegal telco cheats Brazilian Tel, Apr. 3.

China:
WUI earth station China bound (pic), Feb. 7.
Nixon's trip spurs telecom boom, Mar. 13.
RCA Globcom supplies earth station, Mar. 20.
Taiwan Telcomm group studies U.S. communications, May 22.
Peking, US linked by station, June 5.

Germany (West):
GE, Telefonbau pact clears way for unit (See **INTERCONNECTION**), Feb. 21.
Summer Olympics spur switching center (pic), May 15.
Siemens Communications opens Midwest office, June 5.

Great Britain:
British Post Office:
F. Thomas director; J. Harper, dir. purchasing, Mar. 6.
Seeks phone rate raise, Apr. 17.
PO orders crossbar from Ericsson, May 15.
Rediffusion plans U.S. market, May 1.
Communication show set for London, May 15.
Reuters plans stock market service, June 5.
Extends planned length of 'Supercable,' June 5.

Hungary:
Budavox Co. plans study of U.S. markets, May 1.

Japan:
"Me Friend" sculpture presented to Fujitsu by United Business Communications (pic), Jan. 17.
Mountain Bell asked by Col. PUC for info on dealings with Nippon Electric (See **COURTS AND COMMISSIONS**), May 1.
Western Cal Tel Co phone books are texts for Japanese students (pic), May 22.

Mexico:
Telefonos de Mexico:
Plans to spend $931 million, May 15.

New Zealand:
How it's done down under (See **PLANT**), by D. K. Foley, Feb. 7.

Norway:
Collins Radio wins contract for SAS computer network (See **DATA**), Apr. 17.

Puerto Rico:
Puerto Rico Tel:
To build 6-story CO bldg., May 29.

South Africa:
R. F. Weaire heads unit of Brit. Insulated Callender's Cables, May 15.

Spain:
TAT-5 provides communications between U.S.-Spain (See **PLANT**), Jan. 3.

Sweden:
U.S. policies won't hurt Ericsson, analysts told, Jan. 3.
National Swedish Telecom. Admin. launches mobile net, Feb. 7.
Collins Radio wins contract for SAS computer network (See **DATA**), Apr. 17.
Ericsson, TII sign marketing pact, June 5.

Virgin Islands:
Virgin Islands Tel Corp.:
Jack Basford joins as exec. v.p., Feb. 28.

INDEPENDENTS:
Ryan gives analysts rosy report on Independents (See **USITA**), June 19.

INTERCONNECTION:
Confusion on the PBX battlefield (See **MARKETING**), by Donald L. Dittberner and Larry R. Rojahn, Mar. 20.
CSMS sets interconnection seminar (See **ASSOCIATIONS-OTHER**), Mar. 13.
Executone plans to market system, Apr. 3.
Expert terms interconnect, data know-how as best bets for job in telecommunications (See **DATA**), Jan. 3.
Market seen at $2.2 million by 1980, Jan. 31.
GE, Telefonbau pact clears way for new unit (See **FOREIGN**), Feb. 21.
GSA tests interconnection, Apr. 3.
How interconnectionists view the telephone industry, by Albin R. Meier, Mar. 20.
How to survive competition (Unit Util), by Bill Walton, Mar. 20.
Interconnect association formed in Canada (See **CANADA**), May 15.
Interconnection—a competitive fact of life, by Lowell E. Hoxie, Mar. 20.
Litton Industries invades interconnection, Feb. 28.
Reliable Communications Products enters field, May 8.
Second interconnect firm in Hawaii, Mar. 20.
Teledyne forms interconnect unit, June 19.
Why interconnect standards drive makes only fitful progress, by Albin R. Meier, Mar. 27.

LABOR:
No break seen in New York strike stalemate, Jan. 10.
Court enjoins local from striking WE (See **COURTS, BELL SYSTEM**), Jan. 17.
New York Tel, union work out 3-yr. pact, Feb. 28.
NLRB rules: Rochester CWA violated Act, Mar. 6.
Better employe policies can control unionization (See **MANAGEMENT**), Mar. 13.
Ohio Bell request backed by labor (See **COURTS AND COMMISSIONS**), Apr. 17.

LEGISLATION:
Federal:
Sen. Harris to introduce bill to push AT&T investigation (See **FCC**), Jan. 10.
Congress considers bill to ban phone solicitation, Apr. 10.
Courts differ on wiretap law legality (See **COURTS**), June 26.
Arizona:
Bill would restructure commission (See **COURTS, COMMISSIONS**), June 5.
Arkansas:
Bill would compel better service before raise, Feb. 7.
California:
Legislature seeks scrutiny of raises, Apr. 17.
Delaware:
Passes wiretap law, Mar. 6.
Florida:
Bills opposing ads, private testimony, Apr. 3.
Senate kills three rate bills, Apr. 17.
Hawaii:
Bill seeks to prevent buying from GT&E, Mar. 13.
Illinois:
Rush bill to legalize Bell's free employe service, June 19.
Iowa:
Bill sets 90-day limit on decisions, Jan. 31.
Kentucky:
Requires state to pay for moving facilities, Apr. 10.
Massachusetts:
Governor files bill to cut "image" ads, May 22.
New Jersey:
Utilities would face public contract bidding, Mar. 27.
Study proposes CATV regulatory branch (See **REGULATION**), Apr. 17.
New York:
Offers rebate bill for poor service, Jan. 17.
City offers bill to fund testimony, Apr. 17.
Bill proposes state CATV regulation, Apr. 24.
Creates body to control CATV, June 12.
Ohio:
Proposes rate-making bill, Feb. 7.
CATV bill returns to PUC, Apr. 17.
Rhode Island:
Bill would require discount for prompt payment, Apr. 3.
Texas:
Farm Bureau favors commission, Jan. 3.
Southwestern Bell queries on solicitor ban, May 29.
Washington:
Bill to thwart "blue box" use, Mar. 6.
Wisconsin:
Offers bill to stop unwanted calls, Mar. 20.

MANAGEMENT:
AMA calls phone revolutionary tool (See **MARKETING**), Mar. 13.
AT&T's new chief (deButts) discusses his —and Bell's—major challenges (See **BELL SYSTEM, FINANCING**), by Albin R. Meier, Apr. 10.
Better employe policies can control unionization (See **LABOR**), Mar. 13.
Blackfoot (Mont.) steps up service with 4-day week (See **TELEPHONE SERVICE**), Feb. 28.
CO buildings can be beautiful, by Bernard F. Robey Jr., Apr. 17.
Conveyor automates paper work at repair center (N. Y. Tel), Apr. 17.
Continental Tel Co. course, Feb. 7.
Davis Dealer Management Conference shows UG equipment (pic) (See **EDUCATION & TRAINING**), Apr. 17.
Hawaiian Tel cuts cost by recycling cable cases (See **PLANT**), June 5.
Rochester Tel anniversary leaves a lasting impression, by Thomas P. Riley) See **PUBLIC RELATIONS**), Jan. 17.
Surveys spot lack of telco-builder planning, June 12.
Techniques of Effective Management, by Ted Pollock:
Are you the critics' choice?, Feb. 21.
Measure your management abilities, Mar. 13.
Steer clear of stumbling blocks on the road to success, Apr. 24.
Use a common sense approach to basic management tasks, June 12.
Uncle Will's (W. J. Moore) Birthday party (See **COURTS, COMMISSIONS**), Apr. 3.
Why not try pot? (planning-organization, training, results), by Russell D. Zickefoose, Jan. 3.
Winter Park claims speediest growth, 20% station gain, Feb. 14.

MARKETING:
AMA calls phone revolutionary tool (See **MANAGEMENT**), Mar. 13.
A supplier's (Sola Basic) view of the changing telephone market, by Leo Anderson, Feb. 21.
Confusion on the PBX battlefield (See **INTERCONNECTION**), by D. I. Dittberner and L. R. Rojahn, Mar. 20.
'Springtime in the Rockies' seminar signals step-up of Canadian marketing effort in U. S. (See **CANADA-AGT**), by Albin R. Meier, June 19.
What U.S. telecommunications can learn from other countries (See **FOREIGN**), by Edgar A. Grabhorn, Alan B. Kamman, Stuart L. Mathison and Harvey L. Pastan, Apr. 24.

MICROWAVE:
Digital microwave for T-carrier transmission (See **DATA**), by Walter J. Gill, May 8.
Digital microwave—wave of the future? by Albin R. Meier, Feb. 14.
GTE Lenkurt microwave member United 100,000 mile club (pic), Jan 3.
High-frequency microwave patent issued, Jan. 17.
Improve microwave performance with digital modulation (See **DATA**), by L. Bruce Johnson, May 8.
MCI Mid-Continent, MCI Southeast: Sold to Meredith Corp., Mar. 27.
MCI to spend $200 million in '72, $200 million more in '73, by John D. Goeken, Jan. 10.
New FCC regulations head current microwave developments (See **FCC**), by Claude F. Buster Jr., May 1.
Philco-Ford broadens microwave line, Jan. 3.
Next era in microwave, The: digital modulation, by Ivan Godier, Feb. 14.

PIONEERS-INDEPENDENT:
Arkansas ITPA plan meeting (See **ASSOCIATIONS-STATE**), Feb. 14.
Frank H. Woods chapter elects Hobson president, June 5.
Scholarship awarded by Sooner chapter (pic), June 5.

PLANT:
Look at new techniques in electrical protection, A, by James B. Eppes Jr. and E. J. Cohen, May 1.
Alternative to tone signaling for pushbutton telephones, An, by S. J. Crooks, May 22.
New threat to buried cable—pipeline corrosion protection, A, by R. B. Diffenderfer, Mar. 27.
Aussie ingenuity pulls off tough underwater cable job, by Ray Blain (See **FOREIGN**), Feb. 7.
Bell tests light, durable plastic splice case, Jan. 3.
Choose the construction equipment that's right for your company, by Robert A. Peterson, Apr. 17.
Choose the right equipment for underground cable placing jobs (Bell), by D. H. Davis and L. A. Kemnitz, June 19.
Component pre-test saves money in phone rehabilitation program (Gen Tel of California), Apr. 3.
Concrete suggestion for protecting your buried plant, A, by Ray Blain, June 19.
Gen Tel of California streamlines CO equipment installation, by Marvin J. Fineroff, Apr. 17.
Hawaiian Tel cuts cost by recycling cable cases (See **MANAGEMENT**), June 5.
Helpful Literature:
Jan. 3; Jan. 10; Jan. 17; Jan. 31; Feb. 7; Feb. 21; Feb. 28; Mar. 6; Mar. 13; Mar. 20; Apr. 3; Apr. 10; Apr. 17; May 1; May 15; May 22; May 29; June 5; June 12; June 19.
Helpful reference book on PBXs, A, by Albin R. Meier (PBX Systems Guide), June 26.
High pair count cable 'tunnels' under river via rail conduit (New England Tel), June 19.
How electronic switching has moved ahead in 10 years, by R. W. Ketchledge, Mar. 6.
How it's done down under (See **FOREIGN**), by D. K. Foley, Feb. 7.
How to bridge interference gap with saturable conductors, by John M. Robertson, Apr. 17.
How to get more out of your float battery plant, by Eugene Willignganz, Jan. 17.
How to go underground through solid rock (S. C. Tel), June 19.
How to keep your cable dry, by John B. Backlund, Joseph P. McCann, and W. E. Williamson, May 1.
ICC '72—top technical meeting for communications professionals (See **ASSOCIATIONS-OTHER**), by Albin R. Meier, June 12.
IEEE panel sets electronics growth at 8 per cent, Jan. 10.
Ins and outs of telephone growth, The, by Joseph J. Aiken (See **TELEPHONE SERVICE**), Apr. 17.
Main frames are catching up with the equipment revolution, by Ray Blain, Feb. 28.
McGraw-Edison sets trial of meter reading by phone, May 29.
New life for message switching (See **DATA**), Part 1, by Walter M. Aydelotte, Jan. 24; Part 2, Message switching controllers provide flexibility in complicated data networks, Jan. 31.
New PABX glossary of terms, June 26.
New Products:
Jan. 3; Jan. 10; Jan. 17; Jan. 24; Jan. 31; Feb. 7; Feb. 14; Feb. 21; Feb. 28; Mar. 6; Mar. 13; Mar. 20; Mar. 27; Apr. 3; Apr. 10; Apr. 17; Apr. 24; May 1; May 8; May 15; May 22; May 29; June 5; June 12; ICC '72 showcase, June 12; June 19; June 26.
New telephone equipment does the same job in half the space, by Clyde J. Schultz, June 26.
Plant Man's Notebook (each issue January through June), by Ray Blain.
Plowed-in conduit (Bell) new way to provide ducts for expansion, by Frank Blantz and Herbert L. Davis, Apr. 17.
REA engineering programs create better Independent service (See **REA**), by Albin R. Meier, May 1.
River crossing problems solved en route by unsinkable C&P (of W. Va.), by E. W. Conner, Apr. 17.
Rough and tumble early days of outside plant construction, Ray Blain, Apr. 17.
Seeks patent on power pack for practical electric car, Jan. 17.
'Snip and Take' program saves money for Indiana Bell, by Albert C. Bolin, Jan. 3.
TAT-5 provides communications between the continents (See **FOREIGN, SPACE**), by Anthony C. DeSimone and D. E. McDonald, Jan. 3.
Telephone power systems become more sophisticated, by R. H. Jones, Jan. 17.
Teletraffic Engineering, by Ramses R. Mind (See **TRAFFIC**): Improved loss formulas for smooth and rough traffic, Chap. 6, Jan. 24; How valid is the Molina lost-calls-held trunking formula? Chap. 7, Mar. 6; Queuing theory and its use in traffic engineering, Chap. 8, Apr. 10.
Underground expo cancelled, Jan. 3.
Vintage field phone received by Smithsonian from GE (pic), Apr. 3.
'We ain't got no pairs,' by Henry M. Altepeter, May 29.
What's a lovely girl like you doing following a cable plow? by Laurie J. Wetzel, Jan. 31.

PUBLIC RELATIONS:
Rochester (N. Y.) Tel anniversary leaves a lasting impression, by Thomas P. Riley (See **MANAGEMENT**), Jan. 17.
Telco (Gen Tel of Wis.) takes to the

airwaves in public information campaign, by Robert M. Urdiales, May 15

RADIOTELEPHONE-MOBILE:
Way to give better service with HF radio A (See **DATA**), by D. F. Goetz, May 8
Tel-Page Corp.:
Granted certificate in 5 cities, Jan. 17
New York:
Radio Telephone Answering Service, Inc.
Licensed by commission, Apr. 10.

RATES:
Center for Communications Management offers intrastate tariffs, May 29.
Get ready for the repricing of telephone rates, (See **ASSOCIATIONS-STATE**), by Leo Anderson, May 29.
Maine PUC develops settlements formula (See **COURTS AND COMMISSIONS**), June 26.
Texas Consumers urges rate freeze (See **ASSOCIATIONS-OTHER**), June 12.

REGULATION:
NARUC charges FCC with 'deregulation,' wants joint board study of decisions (See **FCC**), Jan. 31.
Iowa State schedules May utility conference, Mar. 20.
Relationship between public utilities and the financial market, The (See **FINANCING**), by G. I. Bloom, Apr. 3.
NARUC studies 'late charge' billing, May 15.
NARUC to intervene in 'hearings before termination,' May 29.
NARUC's Riordan asks new look for telco, regulator (See **EDUCATION AND TRAINING**), June 5.
Two opposing views of current trends in telecommunications regulation (See **ASSOCIATIONS-OTHER**), by Albin R. Meier, June 5.
Illinois:
Daley: ICC CATV control violates home rule (See **TELEVISION**), Mar. 13.
New Jersey:
Study proposes CATV regulatory branch (See **LEGISLATION**), Apr. 17.

REA:
Ag. Secy. Butz receives call from REA borrower, Reservation Tel Coop. (pic), Jan. 10.
Marvin W. Freeland (field eng.) retires, Jan. 17.
REA and Rural Tel Bank approve $1,108,000 loans, Apr. 17.
REA engineering programs create better Independent service (See **PLANT**), by Albin R. Meier, May 1.
USITA committee meets with REA on equipment (See **USITA**), June 5.
Loans:
Three Rivers Tel Coop., Fairfield, Mont.; Fort Mill (S. C.) Tel Co.; Williston (S. C.) Tel Co.; Marvig Tel Co., Pequot Lakes, Minn.; Kingdom Tel Co., Auxvasse, Mo.; Rodeo Tel Membership Corp., Burwell, Neb.; Wilkes Tel Membership Corp., Wilkesboro, N. C.; Sullivan (Wis.) Tel Co.; Southland Tel Co., Atmore, Ala.; Standard Tel Co., Cornelia, Ga.; American Communication Co., Belleville, Kan.; Peoples Tel Coop., Quitman, Tex.; Northern Iowa Tel Co., Sioux Center; Northeast Nebraska Tel Co., Jackson; Chesnee (S. C.) Tel Co., Jan. 10.
Quincy (Fla.) Tel Co.; South Slope Coop. Tel Co., Norway, Ia.; Logan Tel Co-op., Auburn, Ky.; Byers (Tex.) Petrolia Tel Co.; Palo Pinto (Tex.) Tel Co.; Skyline Tel Membership Corp., West Jefferson, N. C.; Murraysville Tel Co., Export, Pa.; Citizens Tel Coop., Floyd, Va., Mar. 20.
Central Nebraska Tel Co., Blair; Progressive Rural Tel Co-op Rentz, Ga.; Runestone Tel Assn., Hoffman, Minn.; Chickasaw Tel Co., Lone Grove, Okla.; Choteau (Okla.) Tel Co.; Monroeville (Ala.) Tel Co.; Orange City Tel Co., Winter Park, Fla.; Hardin County Tel Co., Rosiclare, Ill.; Oregon Tel Corp., Mt. Vernon; Wayside Tel Co., Greenleaf, Wis.; Price County Tel Co., Phillips, Wis., Apr. 17.
El Paso County Mutual Tel Co., Colorado Springs, Col.; Valley Rural Tel Cooperative Assn., Glasgow, Mont.; Union Tel Co., Mountain View, Wyo., May 1.
BEK Tel Mutual Aid Corp. Steele, N. D.; Edisto Tel Co., North, S. C.; South Central Rural Tel Coop. Corp., Glasgow, Ky.; Central State Tel Co., Madison, Wis., Hill Country Tel Co-op., Ingram, Tex.; Webb-Dickens Tel Corp., Webb, Ia.; Surry Tel Membership Corp., Dobson, N. C.; Hendricks Tel Corp., Roachdale, Ind.; Smithville Tel Co., Ellettsville, Ind.; Harold (Ky.) Tel Co.; Tri-County Tel Co., New Richmond, Ind.; Madelia (Minn.) Tel Co.; Old Town Tel System, Winston-Salem, N. C.; Yadkin Valley Tel Membership Corp., Yadkinville N. C., Cass County Tel Co., Virginia, Ill.; Forestville Tel Co., Milwaukee, Wis., Hancock Rural Tel Corp Greenfield, Ind.; Deuel Tel Coop. Assn., Clear Lake, S. D. Sully Buttes Tel Coop., Highmore S. D.; Bulloch County Rural Tel Coop. Statesboro, Ga., Rural Tel Co., Lenora, Kan.; Franklin Tel Co., Meadville, Miss., Coleman County Tel Coop., Santa Anna, Tex.; Heins Tel Co., Sanford, N. C.; Quaker State Tel Co.; Pine Grove, Pa.; Tuolumne (Cal.) Tel Co.; Mid-Communications, Inc., Mankato, Minn.; Farmers Tel Coop., Rainsville, Ala.; Newport (N. Y.) Tel Co.; Bluffton (S. C.) Tel & Appliance Co., and Loretto (Tenn.) Tel Co., May 15.
Citizens Tel Co. of Hammond, N. Y.; Star Tel Membership Corp., Clinton, N. C.; Big Bend Tel Co., Alpine, Tex.; Ritchie Tel Co., Harrisville, W. Va.; Chequamegon Tel Co-op, Cable, Wis., June 5.

SAFETY:
CEAC employes get Ala. award for no time lost for injuries (pic), Apr. 17.
Charles Machine makes film to prevent trencher accidents (pic), May 1.
Systems Bldg., Fire and Safety in Tall Bldgs. Seminar U. of Ky. (See **EDUCATION AND TRAINING**):
Seminar set for June 5, 6, May 1.

SALES, PURCHASES AND CONSOLIDATIONS:
Altec Inc. Man-Lift line:
Sold to Stelco, (pic), May 1.
Amphenol Controls (Bunker Ramo):
Absorbed by Connector division, Mar. 20.
Bentheimer Engineering Co.:
Central Communications buys, June 5.
Carlon Products (Continental Oil):
Acquired by Indian Head, Inc., May 15.
CB Electronics:
Acquired by Farinon Electric, Jan. 24.
Communications Properties Inc. (Tex. TV):
Sells to Vicoa Inc., Apr. 17.
Ditch Witch (Charles Machine) unit:
Sold to Sky Witch Industries, May 22.
Fanner Manufacturing:
Will sell to A. B. Chance, Feb. 7.
Ford Owosso plant:
To be acquired by Globe-Union, Feb. 7.
Parker Electronics:
Sells meter line to Airpax Electronics, Apr. 17.
Regal Tube (Lear-Siegler Co.):
Sells to Copperweld, Feb. 7.
Telecommunication Engineering Corp.:
Acquired by Lynch Communications, Mar. 20.
Vidar Corp. system:
Sells to New York Tel, Apr. 17.
Teleconomy Inc. (Cal.):
To be acquired by ComTrol, May 22.
California:
Western California Tel Co. (GTE):
To be acquired by Citizens Utilities Co., Jan. 3.
Idaho:
Owyhee Tel Co.:
To be acquired by Continental Tel, Jan. 17.
Merger with Idaho Tel. OK'd, Mar. 6.
Merger completed, Apr. 10.
Illinois:
Centel Illinois:
Merger into New Centel Illinois OK'd, Jan. 10.
Easton Tel Co.:
Sale to Cass County Tel OK'd, Jan. 31.
Deer Creek Tel Co.:
Request to merge with Eastern granted, Jan. 31.
Morrison Tel Co.:
Request to merge with Eastern granted, Jan. 31.
Kentucky:
Echo Tel Co.:
To sell to Allied Tel Co., Jan. 3.
Evarts Tel Co.:
To be acquired by Continental Tel, Jan. 17.
Louisiana:
General Tel Co. of the Southwest:
Sells priority to Century Enterprises, Mar. 27.
Maine:
Poland Tel Co.:
To be acquired by Continental, Jan. 17.
Minnesota:
Bena Tel Co.:
Sale to Frontier Tel Co. approved, Jan. 10.
Cotton Tel Co.:
Sold to Communications Systems, Jan. 17.
Eagle Valley Tel Co.:
Sale to Communications Systems OK'd June 5.
Home Tel, State Line Tel, Hutton Tel, Harmony Southwestern Tel, Willow Creek Tel, S. Greenfield Tel Cos.:
Sale to Harmony Tel Co. OK'd, Feb. 7.
Irondale Rural Tel Co.:
Gets okay to sell to Pioneer-United, June 5.
Melrude Cooperative Tel Co
Sold to Communications Systems. Jan. 17.
Minnesota Tel Co.:
Stock dissolved, transferred to Continental Tel, Jan. 10
North Star Tel Co.:
Acquired by Universal Tel, Apr. 3.
Missouri:
Financial Data Systems, Inc., Consumers Money Order Corp.:
Sold by Continental Tel, Jan. 3.
Montana:
Hysham Tel Co.:
To be acquired by Continental Tel, Jan. 17.
New York:
DeKalb Tel Co.:
Sold to Telephone & Data, June 5.
Delhi Tel Co.:
Asks to sell to Continental Tel, Jan. 17.
Edwards Tel Co.:
Sold to Telephone & Data, June 5.
Summit Tel Co.:
Merger with Middleburgh Tel OK'd, June 5.
Walden Tel Co.:
Merger into Highland Tel OK'd, Feb. 21.
Oregon:
Columbia Tel & Tel Co.:
Merger with Cascade Utilities planned, May 15.
Northwestern Tel Systems:
Merger with Yoncalla Tel Co. OK'd, Mar. 6.
Merger completed, Apr. 10.
Western Valley Tel Co.:
Merger into Valley Tel Co. OK'd, Mar. 27.
Yoncalla Tel Co.:
Acquired by Pacific Power & Light, May 22.
Pennsylvania:
Mid-Continent Tel Corp.:
Asks merger of six units, Jan. 17.
Merger into Mid-Penn Tel OK'd, Mar. 20.
South Carolina:
Jackson Tel Co.:
To be acquired by Continental Tel, Jan. 17.
Texas:
Garrison Tel Co.:
To sell to Mid-Texas Communications System, Jan. 17.
Sweeny-Old Ocean Tel Co.:
Acquired by Sugar Land Tel, Apr. 3.
Virginia:
Tidewater Tel Co.:
Continental agrees to acquire, Mar. 6.
Merger agreement signed, May 22.
Washington:
Poulsbo Rural Tel Assn.:
Sells to United Tel Co. of the Northwest, Feb. 7.
Wisconsin:
Badger Tel Co. (Continental):
To be sold to Universal Tel, Feb. 28.
Frederic Tel Co. (Continental):
To be sold to Universal Tel, Feb. 28.
Lakeland Tel Co. (Continental):
To be sold to Universal Tel, Feb. 28.
Osceola Tel Co. (Continental):
To be sold to Universal Tel, Feb. 28.
Poplar Tel Co. (Continental):
To be sold to Universal Tel, Feb. 28.
Solon Springs Tel Co. (Continental):
To be sold to Universal Tel, Feb. 28.

SELLING:
Combinationman (Gen Tel of Pa.) reveals 4-way pitch that sells extensions, Feb. 28.
Illinois Bell wins in tough battle for a motel's business (See **BELL SYSTEM**), by Bonnie Jackson, Mar. 20.

SPACE:
Big jump in satellite use seen by Lockheed man, May 22.
Giant antenna is satellite link between U. S., Canada, Scandinavian countries (pic), June 19.
Intelsat schedules digital meeting for Paris, Apr. 17.
Lockheed, ITT team seeks FleetSatCom satellite contract, Jan. 3.
Ship-to-shore link via satellite tested, June 5.
TAT-5 provides communications between the continents (See **FOREIGN, PLANT**), by Anthony C. DeSimone, with D. E. McDonald, Jan. 3.

TAXES:
California:
High court rules Fresno tax valid (See **COURTS**), Jan. 10.
How McDonnell Douglas Corp. saved $100,000 a year on Centrex, without costing General of California a dime in lost revenue, Joseph J. Aiken, May 1.
Colorado:
Mountain Bell, WE file suit against taxes (See **COURTS AND COMMISSIONS**), May 22.
Connecticut:
Lowers exemption on service, May 15.

TELEPHONE INDUSTRY:
Ryan reports on Independents' expansion in '71 (See **USITA**), Apr. 24.
Telcos report hopefully (GTE, Rochester, Winter Park), May 8.
Language changes with industry, June 5.
Telco growth reports highlighted, May 29.
We're actually *encouraging* competition (by a telephone man), May 15.

TELEPHONE SERVICE:
Ace Telephone's Bunke says service is top telco priority, Apr. 17.
Bell begins 6-city hands-free phone test, May 15.
Blackfoot (Mont.) steps up service with 4-day week (See **MANAGEMENT**), Feb. 28.
Diver uses phone in flooded Sacramento booth (pic), June 5.
'Electronic writing' (Telescriber) speeds change-orders at Pacific Tel, Apr. 17.
(Gen Tel of Cal.) offers contractors "don't-dig-till-you-call-collect" service, Mar. 13.
Gen Tel (of NW) adds LD center in Washington, May 15.
Gen Tel of Southeast 'mob' stages bank 'holdup' to promote Candlestick customer phone (pic), May 1.
Ins and outs of telephone growth, The, by Joseph J. Aiken (See **PLANT**), Apr. 17.
Peak period planning arms telco (Gen of Ky.) for student invasion, by James Combs (See **EDUCATION AND TRAINING**), Apr. 17.
PNW Bell sets customer service net (See **BELL SYSTEM**), Apr. 3.
Service comes to Squaw Gap (N. D.) (Reservation Tel), Feb. 7.
Tel-A-Com Hawaii:
Offers service in competition with Hawaiian Tel, Feb. 28.
Telephone (Gen Tel of SE) service comes to Sandy Island (S. C.) (the hard way), May 22.
United Inter-Mountain Tel Co. inaugurates '0 plus' service (pic), Jan. 3.

TELEPHONY MAGAZINE:
Telephony presents ad awards (to Koehring), Feb. 28.
Anderson v.p., editor; Stober v.p., sales & mktg., May 8.

TELEVISION:
National:
FCC's Burch: Cable TV can work under present rules (See **FCC**), May 29.
Illinois:
Illinois Bell-Quint-Cities license agreement (See **C-C-Illinois**), Jan. 17.
ICC issues proposed CATV guidelines, Mar. 6.
Daley: ICC CATV control violates home rule (See **REGULATION**), Mar. 13.
Three CATV license agreements with Bell OK'd, May 15.
New York:
Former Pa. gov. chairman of TelePrompTer, Feb. 21.
GTE Communications:
Sold to Liberty Television (Ore.), Jan. 24.
Ohio:
Bill without sponsor (See **LEGISLATION**), Apr. 17.
Wisconsin:
Ace Tel Association:
Sells Valley Video to Central Communications Corp., Mar. 20.
Governor Lucey names 52 to study CATV agency, Jan. 10.
CATVs oppose regulatory proposal, Jan. 17.

TRAFFIC:
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Teletraffic Engineering, by Ramses R. Mina (See **PLANT**): Improved loss formulas for smooth and rough traffic, Chap. 6, Jan 24; How valid is the Molina lost-calls-held trunking formula? Chap. 7, Mar. 6; Queuing theory and its use in traffic engineering, Chap. 8, Apr. 10.

USITA:
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Flooded with bids for cost study meetings, Jan. 17.
Ill. Bell, USITA to sponsor Elburn equip. show (See **BELL SYSTEM**), Feb. 14.
USITA sets '72 management program, Feb. 21.
June, July mgt. meetings announced, Mar. 20.
Ryan reports on Independents' expansion (See **TELEPHONE INDUSTRY**), April 24.
Convention committee poses at Las Vegas (pic), May 8.
USITA hq. moves to new address, May 29.
USITA committee meets with REA on equipment, (See **REA**), June 5.
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Bell study shows how competitors are selling PBXs and key systems (Tex.-Okla. Assn.) (See **ASSOCIATIONS-STATE**), Apr. 3.
Data, competition dominate Iowa-Nebraska convention (See **ASSOCIATIONS-STATE**), May 1.
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New life for message switching (See **DATA, PLANT**), Part 1, Jan. 24; Part 2, Message switching controllers provide flexibility in complicated data networks, Jan. 31.
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FCC quits AT&T earnings probe—staff, funding inadequate. . . . Data interconnect panel weighed. . . . Union can't deny overtime to balky worker. . . . Telephone Bank to lend $63 million, Jan. 10.
Senator maps plan for fight on FCC handling of AT&T case (See **FCC**). . . . Comsat calls off plans for new rate cut, cites Atlantic Satellite traffic lag. . . . Washington Round-Up (Wiley sworn; Communications post; Technology assessment), Jan. 17.
AT&T earnings case stirs old feud, new questions. . . . Hard-pressed price panel raises floor of controls. . . . AT&T responds to Strassburg, blasts plan to ease coupler requirements. . . . Supreme Court will review FCC's CATV programming powers, Jan. 24.
Critics pressure FCC to reopen AT&T probe. . . . Nixon ups FCC funds news at press deadline. . . . Intrastate telcos unaffected by high court power case ruling. . . . FCC forms new interconnection committee. . . . Private line service competition is set. . . . Rural bank grants loans to 5 telcos, Jan. 31.
FCC to resume AT&T probe, fails to quiet critical voices. . . . FCC shuns trucking firm's plea for expansion of microwave net . . . Rural telephone funds reach record level. . . . Washington Round-Up (Timely orbit; Plugging in? Tax changes; FCC FYI; Market basket; Campaign collectors), Feb. 7.
FCC's cable TV ruling provides two-way communications option. . . . Senate hearing on FCC policies accents struggle for authority. . . . Telco benefits seen in Nixon's rural plan. . . . AT&T asks permit to expand service for China coverage, Feb. 14.
Price board freezes telco rates, plans hearings, new guidelines. . . . Senate zeroes in on cable TV. . . . AT&T interconnect tariffs are target of planned FCC probe. . . . FCC balks at AT&T private line tariff. . . . Washington Round-Up (Emergency number; Advisory committee; Crowded spectrum), Feb. 21.
Burch questions Pentagon offer of aid in AT&T rate base probe. . . . FCC members joust over rules for CATV. . . . White House vetoes FAA's aeronautical satellite plan. . . . Congress seeks to edge out White House with bills to expand regulatory role. . . . OTP head urges free market balanced by regulation. . . . Washington Round-Up (Missing member; Two-way talk), Feb. 28.
Price panel rate hearings begin. . . . PABX advisory group challenged by interim standards task. . . . FCC cites improvement in Bell service. . . . Work discrimination bill puts new teeth in EEOC. . . . Washington Round-Up (Tax benefit; Growing pains; Overnight solutions; Who's on first? Giving credit), March 6.
Pentagon retreat in AT&T probe stirs threat of new investigation. . . . FCC rejects joint board offer in AT&T case. . . . Strong work bias bill emerges from confab. . . . Anti-business tax expected to cause battle in Congress. . . Washington Round-Up (Social Security; Spectrum commissioner), Mar. 13.
Utility pricing battle continues. . . . OTP is seeking alternatives to rate of return regulation. . . . Democrats' phone bill is campaign issue. . . . Johnson fires new salvo in CATV flap with Burch. . . . Black member may be appointed to fill new FCC vacancy, Mar. 20.
Price panel sets five criteria for rate boosts. . . . FCC staff gives nod to limited competition for satellite systems. . . . FCC juggles people, funds for AT&T probe. . . . Action expected on Datran proposal. . . . FCC proposes rules on unsecured credit to candidates. . . . Washington Round-Up (Panel set; FCC fees), Mar. 27.
OTP releases results of studies on satellite communications. . . . FCC invites bids for outside work in Phase 2 of AT&T case. . . . Price panel acts under new rules. . . . FCC keeps hands off PBX panel, adopts 'wait and see' attitude at deadline date. . . . Hearings planned on cable access policies. . . . Washington Round-Up (Federal financing; Short campaign; Research role; Telephone elections; Tax reform showdown), Apr. 3.
FCC sticks by its data decision. . . . New York Tel raise gets nod, may face challenge in courts. . . . Common carrier status seen for CATV. . . . Jointly-owned Atlantic cable approved by FCC. . . . Washington Round-Up (Bias hearings; Subsidy study; FCC committees), Apr. 10.
Datran ready to build data net. . . . Western Union cuts rates, signals war for private lines. . . . Reid seeks rollback on N. Y. Tel rate hike. . . . Solicitation ban bill proposed in Congress. . . . Washington Round-Up (Emergency number; Satellite hearing; Answering devices), Apr. 17.
OTP orders studies as basis for common carrier policies. . . . Nixon names first black FCC member. . . . FCC rejects plea by New York Tel to add service to CATV firms. . . . Washington Round-Up (Picturephone fade-out; Minimum wage), Apr. 24.
FCC restraints on satellites hit. . . . Major tax bill set as '73 House goal. . . . FCC gives Comsat okay for three satellites. . . . Washington Round-Up (FCC hearings; Satellite rules), May 1.
Commerce Dept. forecast sets telcos in top growth industries. . . . OTP seeks compromise with FCC on domestic satellite issue. . . . Pay Board gives nod to N. Y. Tel wage raise. . . . (Washington Round-Up (Monopoly costs; Campaign complaint), May 8.
(NARUC, WASH. UTC) Ask court to block FCC decision on specialized common carriers. . . . Congress ponders funding boost for Rural Telephone Bank. . . . FCC links private line rates of WU, AT&T. . . . Washington Round-Up (Rate roll back; Equipment prices; Controls eased; Money push; Satellite

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Employment forecast pinpoints areas of telephone expansion. . . . FCC reveals plans to license multipoint distribution service. . . . Deny DOD appeal in Western Union case. . . . FCC issues rules on credit to candidates. . . . Washington Round-Up (Pension reform; FCC jurisdiction; PABX panel), May 22.
Nixon, Mills agree to table tax reform plans until '73. . . . Telephone bank gets boost in funds for loans in fiscal '73. . . . Washington Round-Up (Minimum wage; plugging a leak; AT&T go-ahead; AT&T microwave; cable test), May 29.
Warm reception greets two new FCC members at Senate hearings. . . . Administration source sees wage-price lids lifted in a year. . . . CATV groups begin study on two-way communications. . . House gives nod to full FCC budget for 1973. . . . Advisory study group stalls FCC decision on interconnection. . . . Washington Round-Up (Canceled study; Bias hearings; Paperwork aid; Wiretapping), June 5.
FCC interconnect panel offers interim plan for PBX equipment (See **FCC**). . . . AT&T suggests hard wiring of some customer-owned gear. . . . FCC approves third MCI microwave system linking Chicago, New York, and 51 other cities. . . . Mills puzzles Washington with sudden proposal for review of tax benefits. . . . Washington Round-Up (Interconnection study; Bias hearings), June 12.
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Scientist calls computer networks key to next major social advance (See **DATA**), Apr. 24.
REA engineering programs create better Independent service (See **PLANT, REA**), May 1.
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